

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	146778	(mobile phone ) or (cellular phone) or (wireless phone) or (portable phone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/10 12:59
S2	14	S1 and (two way speaker or dula speaker)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/10 13:16
S3	36	S1 and (two way speaker or dual speaker)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/10 13:07
S4	0	S3 and (adjustable microphone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/10 13:06
S5	0	S3 and (adjustable or movable or motile) microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/10 13:16
S6	190	(adjustable or movable) microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/10 13:16
S7	1	S6 and (two way or dual) speaker	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/10 13:18
S8	219	microphone adj antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/10 14:27
S9	168	two way speaker	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/10 14:34

## EAST Search History

S10	231	acoustic pipe	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/10 14:34
S11	76	S10 and microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/10 14:35
S12	15	S11 and (@rlad<"20040211")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/10 14:39
S13	4	S11 and antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/10 15:21
S14	0	acoustic pipe transceiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/10 15:22
S15	13	pipe transceiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/10 15:22
S16	10313	pipe and antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/11 10:53
S17	2936	S16 and (@rlad<"20030112")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/11 10:54
S18	2358	pipe with antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/11 10:54
S19	349	S18 and (@rlad<"20030112")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/11 10:54